

IN THE CLAIMS

1. (previously amended) A system, comprising:

at least two printed circuit boards on which printed circuits are provided, said printed circuit boards each including electrical contact elements for electrically interconnecting the printed circuit boards,

wherein the electrical contact elements of one printed circuit board are formed by a number of electroconductive pins manufactured so as to be in one piece with said printed circuit board, and in that the electrical contact elements of the other printed circuit board are formed by a number of recesses having an electroconductive inner surface formed in said other printed circuit board, the pins entering the corresponding recesses and being secured therein by soldering.

2. (previously amended) The system as claimed in claim 1, wherein the electroconductive pins are coated on all sides with an electroconductive material.

3. (previously amended) The system as claimed in claim 1, wherein the inner surface of the recesses is coated on all sides with an electroconductive material.

4. (cancelled)

5. (previously amended) The system as claimed in claim 2, wherein the thickness of the electroconductive material ranges between 25 μm and 40 μm .

6. (previously amended) The system as claimed in claim 1, wherein the electroconductive pins have a diameter below 3 mm.

7. (cancelled)

8. (cancelled)

9. (previously added) The system as claimed in claim 1, wherein the thickness of the electroconductive material approximates 35 μm .

10. (previously added) The system as claimed in claim 1, wherein the electroconductive pins have a diameter below 2 mm.

11. (previously added) The system as claimed in claim 1, wherein the electroconductive pins have a diameter below 1.5 mm.

12. (cancelled)